

Based Upon: PCT/EP00/08043


REMARKS

Applicants respectfully request entry of the above Preliminary Amendment to place this Patent Application in better form for examination and prosecution before the U.S. Patent and Trademark Office.

The claims have been amended to more definitely and fully claim the subject matter of Applicants' invention. Applicants urge that the above Preliminary Amendment introduces no new matter into this Patent Application.

Applicants sincerely believe that this Patent Application is now in condition for examination and prosecution before the U.S. Patent and Trademark Office.

Respectfully submitted,



Douglas H. Pauley
Regis. No. 33,295

Pauley Petersen Kinne & Erickson
2800 West Higgins Road; Suite 365
Hoffman Estates, Illinois 60195
TEL (847) 490-1400
FAX (847) 490-1403

Based Upon: PCT/EP00/08043

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

1. (Amended) [Method] In a method for producing printed surfaces which fluoresce under an ultraviolet [UV] illumination by using print [colours] colors and/or paints with pigments which are non-visible in normal light and are visible in [UV] an ultraviolet light,

[characterised by] the improvement comprising:

in a color [conventional one or four colour printing, preferably four colour] printing method[,], in which [the] fluorescent pigments of [the] print colors [colours, in particular] yellow, blue (cyan) and red (magenta) and special [colour] color tones [are at], setting a defined ratio to the non-fluorescent pigments of the print [colours] colors.

2. (Amended) [Method] In the method according to claim 1, wherein

[characterised in that

organic pigments are added] to the print [colours] colors and/or paints organic pigments are added in a first [the] range of 15% to 20%, fluorescent pigments are added in [the] a second range of 5% to 30%, and optically active substances are added in a third [the] range of 0% in one kilogram of [colour] color.

Based Upon: PCT/EP00/08043

3. (Amended) [Method] In the method according to claim 1,
wherein

[characterised in that,

in] to the print [colours] colors, organic pigments are added in [the] a
first range of 5% to 15%, fluorescent pigments are added in [the] a second range of
10% to 50%, and optically active substances are added in [the] a third range of 0.1%
to 0.5% in one kilogram of [colour] color.

4. (Amended) [Method] In the method according to claim 1,
wherein

[characterised in that

organic pigments are added] to the print [colours] colors and/or paints
organic pigments are added in a first [the] range of 0.5% to 5%, fluorescent pigments
are added in [the] a second range of 15% to 80%, and optically active substances are
added in [the] a third range of 0.5% to 1% in one kilogram of [colour] color.

Based Upon: PCT/EP00/08043

5. (Amended) [Method] In the method according to claim 1,
wherein

[characterised in that

organic pigments are added] to the print [colours] colors and/or paints
organic pigments are added in a first [the] range of 0.5% to 3%, fluorescent pigments
are added in [the] a second range of 20% to 85%, and optically active substances are
added in [the] a third range of 1% to 2% in one kilogram of [colour] color.

6. (Amended) [Method] In the method according to claim 1,
wherein

[characterised in that

organic pigments are added] to the print [colours] colors and/or paints
organic pigments are added in a first [the] range of 0.5% to 1%, fluorescent pigments
are added in [the] a second range of 25% to 90%, and optically active substances are
added in [the] a third range of 2% to 5% in one kilogram of [colour] color.